

# **EXHIBIT 61**

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip bgp peer-group	show ip bgp peer-group	<p><b>Command Syntax</b></p> <pre>show ip bgp peer-group [GROUP] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>GROUP</b> peer group for which command displays information. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; command displays information for all peer groups.</li> <li>— <i>group_name</i> name of peer group for which command displays information.</li> </ul> </li> <li>• <b>VRF_INSTANCE</b> specifies VRF instances. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays routing table for context-active VRF.</li> <li>— <b>vrf vrf_name</b> displays routing table for the specified VRF.</li> <li>— <b>vrf all</b> displays routing table for all VRFs.</li> <li>— <b>vrf default</b> displays routing table for default VRF.</li> </ul> </li> </ul>	Yes
show ip bgp regexp	show ip bgp regexp	<p><b>Command Syntax</b></p> <pre>show ip bgp regexp as_paths [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>as_paths</b> list of AS paths, formatted as a regular expression. Regular expressions are pattern matching strings that are composed of text characters and operators.</li> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance of the BGP routing table to be displayed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays routing table for context-active VRF.</li> <li>— <b>vrf vrf_name</b> displays routing table for the specified VRF.</li> <li>— <b>vrf all</b> displays routing table for all VRFs.</li> <li>— <b>vrf default</b> displays routing table for default VRF.</li> </ul> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip bgp summary	show ip bgp summary	<p><b>Command Syntax</b></p> <pre>show ip bgp summary [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VRF_INSTANCE</b> specifies VRF instances.</li> <li><b>&lt;no parameter&gt;</b> displays routing table for context-active VRE.</li> <li><b>vrf vrf_name</b> displays routing table for the specified VRE.</li> <li><b>vrf all</b> displays routing table for all VRFs.</li> <li><b>vrf default</b> displays routing table for default VRE.</li> </ul> <p><b>Display Values</b></p> <p><b>Header Row</b></p> <ul style="list-style-type: none"> <li><b>BGP router identifier:</b> The router identifier – loopback address or highest IP address.</li> <li><b>Local AS Number:</b> AS number assigned to switch</li> </ul> <p><b>Neighbor Table Columns</b></p> <ul style="list-style-type: none"> <li><b>(First) Neighbor:</b> Neighbor's IP address.</li> <li><b>(Second) V:</b> BGP version number.</li> <li><b>(Third) AS:</b> Neighbor's AS number.</li> <li><b>(Fourth) MsgRcvd:</b> Messages received from the neighbor.</li> <li><b>(Fifth) MsgSent:</b> Messages sent to neighbor.</li> <li><b>(Sixth) InQ:</b> Messages queued from neighbor.</li> <li><b>(Seventh) OutQ:</b> Messages queued to send neighbor.</li> <li><b>(Eighth) Up/Down:</b> Period the BGP session has been Established, or its current status.</li> <li><b>(Ninth) State:</b> State of the BGP session and the number of routes received from a neighbor.</li> </ul> <p>After the maximum number of routes are received, the ninth field displays <b>PfxRcd</b>, and the connection becomes Idle. Maximum number of routes is set using the <b>maximum paths (BGP)</b> command.</p>	Yes

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<b>Asserted Cisco Command Abstraction</b>	<b>Accused Arista Command Abstraction</b>	<b>Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)</b>	<b>Complete Command?</b>
show ip community-list	show ip community-list	<b>Command Syntax</b> show ip community-list [ <i>COMMUNITY_LIST</i> ]  <b>Parameters</b> <ul style="list-style-type: none"><li>• <i>COMMUNITY_LIST</i> community list for which command displays information.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; command displays information for all community lists.</li><li>— <i>listname</i> name of the community list (text string).</li></ul></li></ul>	Yes
show ip dhcp snooping	show ip dhcp snooping	<b>Command Syntax</b> show ip dhcp snooping	Yes
show ip extcommunity-list	show ip extcommunity-list	<b>Command Syntax</b> show ip extcommunity-list [ <i>COMMUNITY_LIST</i> ]  <b>Parameters</b> <ul style="list-style-type: none"><li>• <i>COMMUNITY_LIST</i> extended community list for which command displays information.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; command displays information for all extended community lists.</li><li>— <i>listname</i> name of the extended community list (text string).</li></ul></li></ul>	Yes
show ip helper-address	show ip helper-address	<b>Command Syntax</b> show ip helper-address	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip igmp groups	show ip igmp groups	<p><b>Command Syntax</b></p> <pre>show ip igmp groups GROUP_LIST [DATA]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>GROUP_LIST</b> list of groups for which the command displays information. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all multicast groups.</li> <li>group_addr single multicast group address (dotted decimal notation).</li> <li>interface ethernet e_num all multicast groups on specified Ethernet interface.</li> <li>interface loopback l_num all multicast groups on specified Loopback interface.</li> <li>interface management m_num all multicast groups on specified Management interface.</li> <li>interface port-channel p_num all multicast groups on specified Port-Channel Interface.</li> <li>interface vlan v_num all multicast groups on specified VLAN interface.</li> <li>interface vxlan vx_num all multicast groups on specified VXLAN interface.</li> </ul> </li> <li><b>DATA</b> specifies the type of information displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; provides uptime, expiration, and address of reporter.</li> <li>detail also include group mode and group source list.</li> </ul> </li> </ul>	Yes
show ip igmp interface	show ip igmp interface	<p><b>Command Syntax</b></p> <pre>show ip igmp interface [INT_NAME]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>INT_NAME</b> Interface type and number. Values include <ul style="list-style-type: none"> <li>&lt;no parameter&gt; Displays information for all interfaces.</li> <li>ethernet e_num Ethernet interface specified by e_num.</li> <li>loopback l_num Loopback interface specified by l_num.</li> <li>management m_num Management interface specified by m_num.</li> <li>port-channel p_num Port-Channel Interface specified by p_num.</li> <li>vlan v_num VLAN interface specified by v_num.</li> <li>vxlan vx_num VXLAN interface specified by vx_num.</li> </ul> </li> </ul>	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip igmp snooping	show ip igmp snooping	<p><b>Command Syntax</b></p> <pre>show ip igmp snooping [VLAN_ID]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VLAN_ID</b> specifies VLANs for which command displays information. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays information for all VLANs.</li> <li><b>vlan v_num</b> displays information for specified VLAN.</li> </ul> </li> </ul>	Yes
show ip igmp snooping groups	show ip igmp snooping groups	<p><b>Command Syntax</b></p> <pre>show ip igmp snooping groups [VLAN_ID] [PORT_INT] [GROUPS] [DATA]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VLAN_ID</b> specifies VLAN for which command displays information. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays information for all VLANs.</li> <li><b>vlan v_num</b> displays information for VLAN <i>v_num</i> (1 to 4094).</li> </ul> </li> <li><b>PORT_INT</b> specifies physical ports for which command displays information. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays information for all physical ports.</li> <li><b>interface ethernet e_range</b>, where <i>e_range</i> is the number, range, or list of Ethernet ports.</li> <li><b>interface port-channel p_range</b>, where <i>p_range</i> is the number, range, or list of channel ports.</li> </ul> </li> <li><b>GROUPS</b> specifies the multicast groups. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all multicast groups on all specified ports.</li> <li><b>mgroup_address</b> multicast group specified by IPv4 address (dotted decimal notation).</li> <li><b>dynamic</b> multicast groups learned through IGMP.</li> <li><b>user</b> multicast groups manually added.</li> </ul> </li> <li><b>DATA</b> specifies the type of information displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; VLAN number and port-list for each group.</li> <li><b>detail</b> port-specific information for each group, including transmission times and expiration.</li> </ul> </li> </ul>	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip igmp snooping mrouter	show ip igmp snooping mrouter	<p><b>Command Syntax</b></p> <pre>show ip igmp snooping mrouter [VLAN_ID] [DATA]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VLAN_ID</b> specifies VLAN for which command displays information. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all VLANs.</li> <li>vlan v_num specified VLAN.</li> </ul> </li> <li><b>DATA</b> specifies the type of information displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays VLAN number and port-list for each group.</li> <li>detail displays port-specific data for each group; includes transmission times and expiration.</li> </ul> </li> </ul>	Yes
show ip igmp snooping querier	show ip igmp snooping querier	<p><b>Command Syntax</b></p> <pre>show ip igmp snooping querier [STATUS] [VLAN_ID] [DATA]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>STATUS</b> specifies the type of information displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; querier IP address, port, and IGMP version.</li> <li>status querier configuration parameters.</li> </ul> </li> <li><b>VLAN_ID</b> specifies VLANs for which command displays information. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all VLANs.</li> <li>vlan v_num specified VLAN.</li> </ul> </li> <li><b>DATA</b> specifies the type of information displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays VLAN number and port-list for each group.</li> <li>detail displays port-specific data for each group; includes transmission times and expiration.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip interface	show ip interface	<p><b>Command Syntax</b></p> <pre>show ip interface [INTERFACE_NAME] [VRF_INST]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>INTERFACE_NAME</b> interfaces for which command displays status. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all routed interfaces.</li> <li><i>ipv4_addr</i> Neighbor IPv4 address.</li> <li><b>ethernet</b> <i>e_range</i> Routed Ethernet interfaces specified by <i>e_range</i>.</li> <li><b>loopback</b> <i>l_range</i> Routed loopback interfaces specified by <i>l_range</i>.</li> <li><b>management</b> <i>m_range</i> Routed management interfaces specified by <i>m_range</i>.</li> <li><b>port-channel</b> <i>p_range</i> Routed port channel Interfaces specified by <i>p_range</i>.</li> <li><b>vlan</b> <i>v_range</i> VLAN interfaces specified by <i>v_range</i>.</li> <li><b>vxlan</b> <i>vx_range</i> VXLAN interfaces specified by <i>vx_range</i>.</li> </ul> </li> <li><b>VRF_INST</b> specifies the VRF instance for which data is displayed. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; context-active VRF.</li> <li><b>vrf</b> <i>vrf_name</i> specifies name of VRF instance. System default VRF is specified by <b>default</b>.</li> </ul> </li> </ul>	Yes



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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip interface brief	show ip interface brief	<p><b>Command Syntax</b></p> <pre>show ip interface [<i>INTERFACE_NAME</i>] [<i>VRF_INST</i>] brief</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>INTERFACE_NAME</i> interfaces for which command displays status. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all routed interfaces.</li> <li>— <i>ipv4_addr</i> Neighbor IPv4 address.</li> <li>— <b>ethernet</b> <i>e_range</i> Routed Ethernet interfaces specified by <i>e_range</i>.</li> <li>— <b>loopback</b> <i>l_range</i> Routed loopback interfaces specified by <i>l_range</i>.</li> <li>— <b>management</b> <i>m_range</i> Routed management interfaces specified by <i>m_range</i>.</li> <li>— <b>port-channel</b> <i>p_range</i> Routed port channel Interfaces specified by <i>p_range</i>.</li> <li>— <b>vlan</b> <i>v_range</i> VLAN interfaces specified by <i>v_range</i>.</li> <li>— <b>vxlan</b> <i>vx_range</i> VXLAN interface range specified by <i>vx_range</i>.</li> </ul> </li> <li>• <i>VRF_INST</i> specifies the VRF instance for which data is displayed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; context-active VRF.</li> <li>— <b>vrf</b> <i>vrf_name</i> specifies name of VRF instance. System default VRF is specified by <b>default</b>.</li> </ul> </li> </ul>	Yes
show ip mfib	show ip mfib	<p><b>Command Syntax</b></p> <pre>show ip mfib [<i>ROUTE</i>]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>ROUTE</i> routes displayed, filtered by multicast group and source IP addresses: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all multicast messages of the specified group are fast-switched.</li> <li>— <i>group_addr</i> multicast group IPv4 address.</li> <li>— <i>group_addr source address</i> two IPv4 addresses: multicast group and source addresses.</li> </ul> </li> </ul>	Yes

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<b>Asserted Cisco Command Abstraction</b>	<b>Accused Arista Command Abstraction</b>	<b>Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)</b>	<b>Complete Command?</b>
show ip mroute	show ip mroute	<b>Command Syntax</b> show ip mroute show ip mroute <i>gp_addr</i>  <b>Parameters</b> <ul style="list-style-type: none"><li>• <i>gp_addr</i> group IP address (dotted decimal notation).</li></ul>	Yes
show ip mroute count	show ip mroute count	<b>Command Syntax</b> show ip mroute count	Yes
show ip msdp mesh-group	show ip msdp mesh-group	<b>Command Syntax</b> show ip msdp mesh-group	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip msdp peer	show ip msdp peer	<p><b>Command Syntax</b></p> <pre>show ip msdp peer [PEER_ADDR] [SA_ACCEPT]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>PEER_ADDR</i> Peers for which command displays information. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; All peers configured on the switch.</li> <li>— <i>ipv4_addr</i> Address of specified MSDP peer.</li> </ul> </li> <li>• <i>SA_ACCEPT</i> Command displays SAs accepted from the specified peers. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Accepted SAs are not displayed.</li> <li>— <b>accepted-sas</b> Accepted SAs are displayed.</li> </ul> </li> </ul>	Yes
show ip msdp rpf-peer	show ip msdp rpf-peer	<p><b>Command Syntax</b></p> <pre>show ip msdp peer rp_addr</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>rp_addr</i> PIM RP IPv4 address.</li> </ul> <p>(Note Typo in Arista Manual)</p>	No

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show ip msdp sa-cache	show ip msdp sa-cache	<p><b>Command Syntax</b></p> <pre>show ip msdp sa-cache [ADDRESS_FILTER] [CONTENTS]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>ADDRESS_FILTER</b> IPv4 address used to filter SA messages.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; All SA messages.</li><li>— <i>grp_addr</i> Multicast group address (IPv4 address).</li><li>— <i>src_addr grp_addr</i> Source and multicast group addresses (two IPv4 addresses). <i>grp_addr</i> must be a valid multicast address.</li></ul></li><li>• <b>CONTENTS</b> type of SAs that the command displays.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; Displays contents of SA Cache.</li><li>— <b>rejected</b> Displays rejected SAs in addition to the SA cache contents.</li></ul></li></ul>	Yes
show ip msdp summary	show ip msdp summary	<p><b>Command Syntax</b></p> <pre>show ip msdp summary</pre>	Yes

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show ip nat translations	show ip nat translations	<p><b>Command Syntax</b></p> <pre>show ip nat translations [INTF] [ADDR] [TYPE] [DIR] [H_STATE] [K_STATE] [V_STATE]</pre> <p>Command position of <i>INTF</i>, <i>ADDR</i>, <i>TYPE</i>, and <i>DIR</i> parameters are interchangeable.</p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>INTF</i> Filters NAT statements by interface. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; includes all statement on all interfaces.</li> <li>— <b>interface ethernet</b> <i>e_num</i> Statements on specified Ethernet interface.</li> <li>— <b>interface loopback</b> <i>l_num</i> Statements on specified Loopback interface.</li> <li>— <b>interface management</b> <i>m_num</i> Statements on specified Management interface.</li> <li>— <b>interface port-channel</b> <i>p_num</i> Statements on specified Port-Channel Interface.</li> <li>— <b>interface vlan</b> <i>v_num</i> Statements on specified VLAN interface.</li> </ul> </li> <li>• <i>ADDR</i> Filters NAT statements by status. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; includes all NAT statements, including those not installed in hardware.</li> <li>— <b>address ipv4_addr</b> includes only NAT statements installed in hardware.</li> </ul> </li> <li>• <i>TYPE</i> Filters NAT statements by status. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; includes all NAT statements, including those not installed in hardware.</li> <li>— <b>static</b> includes only NAT statements installed in hardware.</li> <li>— <b>dynamic</b> includes only NAT statements installed in hardware.</li> </ul> </li> <li>• <i>DIR</i> Filters NAT statements by status. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; includes all NAT statements, including those not installed in hardware.</li> <li>— <b>source</b> includes only NAT statements installed in hardware.</li> <li>— <b>destination</b> includes only NAT statements installed in hardware.</li> </ul> </li> <li>• <i>H_STATE</i> Filters NAT statements by status. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; includes all NAT statements, including those not installed in hardware.</li> <li>— <b>hardware</b> includes only NAT statements installed in hardware.</li> </ul> </li> <li>• <i>K_STATE</i> Filters NAT statements by status. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; includes all NAT statements, including those not installed in hardware.</li> <li>— <b>kernel</b> includes only NAT statements installed in hardware.</li> </ul> </li> <li>• <i>V_STATE</i> Specifies information that the command returns. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays table of NAT translations.</li> <li>— <b>detail</b> displays table of NAT translations.</li> </ul> </li> </ul>	Yes

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show ip ospf	show ip ospf	<p><b>Command Syntax</b></p> <pre>show ip ospf [PROCESS_ID] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>PROCESS_ID</b> OSPFv2 process ID. Values include:<ul style="list-style-type: none"><li>— &lt;no parameter&gt;</li><li>— &lt;1 to 65535&gt;</li></ul></li><li>• <b>VRF_INSTANCE</b> specifies the VRF instance.<ul style="list-style-type: none"><li>— &lt;no parameter&gt;</li><li>— <b>vrf</b> <i>vrf_name</i></li></ul></li></ul>	Yes
show ip ospf border-routers	show ip ospf border-routers	<p><b>Command Syntax</b></p> <pre>show ip ospf border-routers [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>VRF_INSTANCE</b> specifies the VRF instance.<ul style="list-style-type: none"><li>— &lt;no parameter&gt;</li><li>— <b>vrf</b> <i>vrf_name</i></li></ul></li></ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip ospf database database-summary	show ip ospf database database-summary	<p><b>Command Syntax</b></p> <pre>show ip ospf [AREA] database database-summary [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— vrf vrf_name</li> </ul> </li> <li>• <b>AREA</b> areas for which command displays data. Specifying an individual area requires entering the process ID where the area is located. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— process_id</li> <li>— process_id area_id <ul style="list-style-type: none"> <li>— process_id input range: &lt;1 to 65535&gt;</li> <li>— area_id input range: &lt;0 to 4294967295&gt; or &lt;0.0.0.0 to 255.255.255.255&gt;</li> </ul> </li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip ospf interface	show ip ospf interface	<p><b>Command Syntax</b></p> <pre>show ip ospf [PROCESS_ID] interface [INTERFACE_NAME] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>PROCESS_ID</i> OSPFv2 process ID. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— &lt;1 to 65535&gt;</li> </ul> </li> <li>• <i>INTERFACE_NAME</i> Interface type and number. Values include <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>ethernet</b> <i>e_num</i></li> <li>— <b>loopback</b> <i>l_num</i></li> <li>— <b>port-channel</b> <i>p_num</i></li> <li>— <b>vlan</b> <i>v_num</i></li> </ul> </li> <li>• <i>VRF_INSTANCE</i> specifies the VRF instance. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; .</li> <li>— <b>vrf</b> <i>vrf_name</i></li> </ul> </li> </ul>	Yes



## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip ospf neighbor	show ip ospf neighbor	<p><b>Command Syntax</b></p> <pre>show ip ospf [<i>PROCESS_ID</i>] neighbor [<i>INTERFACE_NAME</i>] [<i>NEIGHBOR</i>] [<i>DATA</i>] [<i>VRF_INSTANCE</i>]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>PROCESS_ID</i> OSPFv2 process ID. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— &lt;1 to 65535&gt;</li> </ul> </li> <li>• <i>INTERFACE_NAME</i> Interface type and number. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— ethernet <i>e_num</i></li> <li>— loopback <i>l_num</i></li> <li>— port-channel <i>p_num</i></li> <li>— vlan <i>v_num</i></li> </ul> </li> <li>• <i>NEIGHBOR</i> OSPFv2 neighbor. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— ipv4_addr</li> </ul> </li> <li>• <i>DATA</i> Type of information the command displays. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— detail</li> </ul> </li> <li>• <i>VRF_INSTANCE</i> specifies the VRF instance. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— vrf <i>vrf_name</i></li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip ospf request-list	show ip ospf request-list	<p><b>Command Syntax</b></p> <pre>show ip ospf request-list [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>VRF_INSTANCE</i> specifies the VRF instance. <ul style="list-style-type: none"> <li>&lt;no parameter&gt;</li> <li><b>vrf</b> <i>vrf_name</i></li> </ul> </li> </ul>	Yes
show ip ospf retransmission-list	show ip ospf retransmission-list	<p><b>Command Syntax</b></p> <pre>show ip ospf retransmission-list [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>VRF_INSTANCE</i> specifies the VRF instance. <ul style="list-style-type: none"> <li>&lt;no parameter&gt;</li> <li><b>vrf</b> <i>vrf_name</i></li> </ul> </li> </ul>	Yes

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip pim interface	show ip pim interface	<p><b>Command Syntax</b></p> <pre>show ip pim interface [INT_NAME] [INFO_LEVEL]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>INT_NAME</b> Interface type and number. Values include<ul style="list-style-type: none"><li>— &lt;no parameter&gt; displays information for all interfaces.</li><li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li><li>— <b>port-channel</b> <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>.</li><li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li><li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li></ul></li><li>• <b>INFO_LEVEL</b> specifies level of information detail provided by the command.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; table of basic configuration information.</li><li>— <b>detail</b> list of complete configuration information.</li></ul></li></ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip pim neighbor	show ip pim neighbor	<p><b>Command Syntax</b></p> <pre>show ip pim neighbor [INT_NAME] [BFD_DATA]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>INT_NAME</b> Interface type and number. Values include <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays information for all interfaces.</li> <li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>port-channel</b> <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>.</li> <li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> <li>• <b>BFD_DATA</b> Specifies inclusion of BFD data. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; BFD data is not displayed.</li> <li>— <b>bfd</b> BFD data is displayed.</li> </ul> </li> </ul>	Yes
show ip pim rp	show ip pim rp	<p><b>Command Syntax</b></p> <pre>show ip pim rp</pre>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip pim rp-hash	show ip pim rp-hash	<p><b>Command Syntax</b></p> <pre>show ip pim rp-hash ipv4_addr [INFO_LEVEL]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ipv4_addr</i> multicast group IPv4 address.</li> <li><i>INFO_LEVEL</i> specifies level of information detail provided by the command. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; RP-hash map and list of candidate RPs.</li> <li><b>detail</b> includes data about the selected RP.</li> </ul> </li> </ul>	No
show ip prefix-list	show ip prefix-list	<p><b>Command Syntax</b></p> <pre>show ip prefix-list [DISPLAY_ITEMS]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>DISPLAY_ITEMS</i> specifies the name of prefix lists for which rules are displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all IPv4 prefix list rules are displayed.</li> <li><i>list_name</i> specifies the IPv4 prefix list for which rules are displayed.</li> </ul> </li> </ul>	Yes
show ip rip database	show ip rip database	<p><b>Command Syntax</b></p> <pre>show ip rip database [FILTER]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>FILTER</i> routing table entries that the command displays. Values include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays all routing table entries</li> <li><b>active</b> displays all active routing table entries.</li> <li><i>net_addr</i> subnet address (CIDR or address-mask). Command displays entries in this subnet.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip rip neighbors	show ip rip neighbors	<b>Command Syntax</b> show ip rip neighbors	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip route	show ip route	<p><b>Command Syntax</b></p> <pre>show ip route [VRF_INSTANCE] [ADDRESS] [ROUTE_TYPE] [INFO_LEVEL] [PREFIX]</pre> <p><b>Parameters</b></p> <p>The <i>VRF_INSTANCE</i> and <i>ADDRESS</i> parameters are always listed first and second, respectively. All other parameters can be placed in any order.</p> <ul style="list-style-type: none"> <li>• <i>VRF_INSTANCE</i> specifies the VRF instance for which data is displayed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; context-active VRF.</li> <li>— <b>vrf</b> <i>vrf_name</i> specifies name of VRF instance. System default VRF is specified by <b>default</b>.</li> </ul> </li> <li>• <i>ADDRESS</i> Filters routes by IPv4 address or subnet. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all routing table entries.</li> <li>— <i>ipv4_addr</i> routing table entries matching specified address.</li> <li>— <i>ipv4_subnet</i> routing table entries matching specified subnet (CIDR or address-mask).</li> </ul> </li> <li>• <i>ROUTE_TYPE</i> Filters routes by specified protocol or origin. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all routing table entries.</li> <li>— <b>aggregate</b> entries for BGP aggregate routes.</li> <li>— <b>bgp</b> entries added through BGP protocol.</li> <li>— <b>connected</b> entries for routes to networks directly connected to the switch.</li> <li>— <b>isis</b> entries added through ISIS protocol.</li> <li>— <b>kernel</b> entries appearing in Linux kernel but not added by EOS software.</li> <li>— <b>ospf</b> entries added through OSPF protocol.</li> <li>— <b>rip</b> entries added through RIP protocol.</li> <li>— <b>static</b> entries added through CLI commands.</li> </ul> </li> <li>• <i>INFO_LEVEL</i> Filters entries by next hop connection. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; filters routes whose next hops are directly connected.</li> <li>— <b>detail</b> displays all routes.</li> </ul> </li> <li>• <i>PREFIX</i> filters routes by prefix. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; specific route entry that matches the <i>ADDRESS</i> parameter.</li> <li>— <b>longer-prefixes</b> all subnet route entries in range specified by <i>ADDRESS</i> parameter.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ip route summary	show ip route summary	<p><b>Command Syntax</b>  <code>show ip route [VRF_INSTANCE] summary</code></p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance for which data is displayed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; context-active VRF.</li> <li>— <b>vrf vrf_name</b> specifies name of VRF instance. System default VRF is specified by <b>default</b>.</li> </ul> </li> </ul>	Yes
show ip route tag	show ip route tag	<p><b>Command Syntax</b>  <code>show ip route [VRF_INSTANCE] ADDRESS tag</code></p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance for which data is displayed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; context-active VRF.</li> <li>— <b>vrf vrf_name</b> specifies name of VRF instance. System default VRF is specified by <b>default</b>.</li> </ul> </li> <li>• <b>ADDRESS</b> displays routes of specified IPv4 address or subnet. <ul style="list-style-type: none"> <li>— <b>ipv4_addr</b> routing table entries matching specified IPv4 address.</li> <li>— <b>ipv4_subnet</b> routing table entries matching specified IPv4 subnet (CIDR or address-mask).</li> </ul> </li> </ul>	No



## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 access-list	show ipv6 access-list	<p><b>Command Syntax</b></p> <pre>show ipv6 access-list [<i>LIST</i>] [<i>SCOPE</i>]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>LIST</i> name of lists to be displayed. Selection options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all IPv6 ACLs are displayed.</li> <li>— <i>list_name</i> specified IPv6 ACL is displayed.</li> </ul> </li> <li>• <i>SCOPE</i> information displayed. Selection options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all rules in the specified lists are displayed.</li> <li>— <b>summary</b> the number of rules in the specified lists are displayed.</li> </ul> </li> </ul>	Yes
show ipv6 bgp	show ipv6 bgp	<p><b>Command Syntax</b></p> <pre>show ipv6 bgp [<i>FILTER</i>] [<i>VRF_INSTANCE</i>]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>FILTER</i> routing table entries that the command displays. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays all routing table entries. Tabular format.</li> <li>— <b>detail</b> displays all routing table entries. Data block format.</li> <li>— <i>ipv6_addr</i> IPv6 host address. Data block format.</li> <li>— <i>ipv6_prefix</i> IPv6 prefix address. (CIDR notation). Data block format.</li> <li>— <i>ipv6_prefix detail</i> IPv6 prefix address. (CIDR notation). Data block format.</li> <li>— <i>ipv6_prefix longer-prefixes</i> IPv6 prefix address. (CIDR notation). Tabular format.</li> <li>— <i>ipv6_prefix longer-prefixes detail</i> IPv6 prefix address. (CIDR notation). Data block format.</li> </ul> </li> <li>• <i>VRF_INSTANCE</i> specifies VRF instances. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays routing table for context-active VRF.</li> <li>— <b>vrf vrf_name</b> displays routing table for the specified VRF.</li> <li>— <b>vrf all</b> displays routing table for all VRFs.</li> <li>— <b>vrf default</b> displays routing table for default VRF.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 bgp community	show ipv6 bgp community	<p><b>Command Syntax</b></p> <pre>show ipv6 bgp community [COMM_1 ... COMM_n] [MATCH_TYPE] [INFO] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>COMM_x</b> community number or name, as specified in the route map that sets the community list number. <ul style="list-style-type: none"> <li>— <i>aa:nn</i> AS and network number, separated by colon. Each value ranges from 1 to 4294967295.</li> <li>— <i>comm_num</i> community number. Values range from 1 to 4294967040.</li> <li>— <b>internet</b> advertises route to Internet community.</li> <li>— <b>local-as</b> advertises route only to local peers.</li> <li>— <b>no-advertise</b> does not advertise route to any peer.</li> <li>— <b>no-export</b> advertises route only within BGP AS boundary.</li> </ul> </li> <li>• <b>MATCH_TYPE</b> Routes are filtered based on their communities. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; routes must match at least one community in the list</li> <li>— <b>exact</b> route must match all communities and include no other communities.</li> </ul> </li> <li>• <b>INFO</b> Type of information the command displays. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Displays table of the routing entry line items.</li> <li>— <b>detail</b> Displays data block for each routing table entry.</li> </ul> </li> <li>• <b>VRF_INSTANCE</b> specifies VRF instances. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays routing table for context-active VRF.</li> <li>— <b>vrf vrf_name</b> displays routing table for the specified VRF.</li> <li>— <b>vrf all</b> displays routing table for all VRFs.</li> <li>— <b>vrf default</b> displays routing table for default VRF.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 bgp neighbors	show ipv6 bgp neighbors	<p><b>Command Syntax</b></p> <pre>show ipv6 bgp neighbor [NEIGHBOR_ADDR] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>NEIGHBOR_ADDR</b> location of the neighbors. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; command displays information for all neighbors.</li> <li>— <i>ipv6_addr</i> command displays information for specified neighbor.</li> </ul> </li> <li>• <b>VRF_INSTANCE</b> specifies VRF instances. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; displays routing table for context-active VRE.</li> <li>— <b>vrf vrf_name</b> displays routing table for the specified VRE.</li> <li>— <b>vrf all</b> displays routing table for all VRFs.</li> <li>— <b>vrf default</b> displays routing table for default VRE.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 bgp summary	show ipv6 bgp summary	<p><b>Command Syntax</b></p> <pre>show ipv6 bgp summary [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VRF_INSTANCE</b> specifies VRF instances. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; displays routing table for context-active VRF.</li> <li><b>vrf vrf_name</b> displays routing table for the specified VRF.</li> <li><b>vrf all</b> displays routing table for all VRFs.</li> <li><b>vrf default</b> displays routing table for default VRF.</li> </ul> </li> </ul> <p><b>Display Values</b></p> <p><b>Header Row</b></p> <ul style="list-style-type: none"> <li><b>BGP router identifier:</b> The router identifier: loopback address or highest IP address.</li> <li><b>Local AS Number:</b> AS number assigned to switch</li> </ul> <p><b>Neighbor Table Columns</b></p> <ul style="list-style-type: none"> <li><b>(First) Neighbor:</b> Neighbor's IP address.</li> <li><b>(Second) V:</b> BGP version number.</li> <li><b>(Third) AS:</b> Neighbor's AS number.</li> <li><b>(Fourth) MsgRcvd:</b> Messages received from the neighbor.</li> <li><b>(Fifth) MsgSent:</b> Messages sent to neighbor.</li> <li><b>(Sixth) InQ:</b> Messages queued from neighbor.</li> <li><b>(Seventh) OutQ:</b> Messages queued to send neighbor.</li> <li><b>(Eighth) Up/Down:</b> Period the BGP session has been Established, or its current status.</li> <li><b>(Ninth) State:</b> State of the BGP session and the number of routes received from a neighbor.</li> </ul> <p>After the maximum number of routes are received, the ninth field displays <b>PfxRcd</b>, and the connection becomes Idle. Maximum number of routes is set using the <b>maximum paths (BGP)</b> command.</p>	Yes

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 interface	show ipv6 interface	<p><b>Command Syntax</b></p> <pre>show ipv6 interface [INTERFACE_NAME] [INFO_LEVEL]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>INTERFACE_NAME</b> interfaces for which command displays status.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; all routed interfaces.</li><li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li><li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li><li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li><li>— <b>port-channel</b> <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>.</li><li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li><li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li></ul></li><li>• <b>INFO_LEVEL</b> amount of information that is displayed. Options include:<ul style="list-style-type: none"><li>— &lt;no parameter&gt; command displays data block for each specified interface.</li><li>— <b>brief</b> command displays table that summarizes IPv6 interface data.</li></ul></li></ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 neighbors	show ipv6 neighbors	<p><b>Command Syntax</b></p> <pre>show ipv6 neighbors [PORT] [SOURCE] [INFO_LEVEL]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>PORT</b> Filters by interface through which neighbor is accessed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all routed interfaces.</li> <li><b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li><b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li><b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li><b>port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li><b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li><b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> <li><b>SOURCE</b> Filters by neighbor IPv6 address. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all IPv6 neighbors.</li> <li><i>ipv6_addr</i> IPv6 address of individual neighbor.</li> </ul> </li> <li><b>INFO_LEVEL</b> amount of information that is displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; command displays the discovery cache for the specified interfaces.</li> <li><b>summary</b> command displays summary information only.</li> </ul> </li> </ul>	Yes
show ipv6 ospf	show ipv6 ospf	<p><b>Command Syntax</b></p> <pre>show ipv6 ospf</pre>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 ospf border-routers	show ipv6 ospf border-routers	<b>Command Syntax</b> show ipv6 ospf border-routers	Yes
show ipv6 ospf interface	show ipv6 ospf interface	<b>Command Syntax</b> show ipv6 ospf interface	Yes
show ipv6 ospf neighbor	show ipv6 ospf neighbor	<b>Command Syntax</b> show ipv6 ospf neighbor	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 prefix-list	show ipv6 prefix-list	<p><b>Command Syntax</b></p> <pre>show ipv6 prefix-list [DISPLAY_ITEMS]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>DISPLAY_ITEMS</b> specifies the name of prefix lists for which rules are displayed. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; all IPv6 prefix lists are displayed.</li> <li><i>list_name</i> specifies the IPv6 prefix list for which rules are displayed.</li> </ul> </li> </ul>	Yes



## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
show ipv6 route	show ipv6 route	<p><b>Command Syntax</b></p> <pre>show ipv6 route [ADDRESS] [ROUTE_TYPE] [INFO_LEVEL]</pre> <p><b>Parameters</b></p> <p>Address, when present, is always listed first. All other parameters can be placed in any order.</p> <ul style="list-style-type: none"> <li>• <b>ADDRESS</b> filters routes by IPv6 address or prefix. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all routing table entries.</li> <li>— <i>ipv6_address</i> routing table entries matching specified IPv6 address.</li> <li>— <i>ipv6_prefix</i> routing table entries matching specified IPv6 prefix (CIDR notation).</li> </ul> </li> <li>• <b>ROUTE_TYPE</b> filters routes by specified protocol or origin. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all routing table entries.</li> <li>— <b>aggregate</b> entries for BGP aggregate routes.</li> <li>— <b>bgp</b> entries added through BGP protocol.</li> <li>— <b>connected</b> entries for routes to networks directly connected to the switch.</li> <li>— <b>kernel</b> entries appearing in Linux kernel but not added by EOS software.</li> <li>— <b>isis</b> entries added through IS-IS protocol.</li> <li>— <b>ospf</b> entries added through OSPF protocol.</li> <li>— <b>static</b> entries added through CLI commands.</li> </ul> </li> <li>• <b>INFO_LEVEL</b> Filters entries by next hop connection. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; filters routes whose next hops are directly connected.</li> <li>— <b>detail</b> displays all routes.</li> </ul> </li> </ul>	Yes
show ipv6 route summary	show ipv6 route summary	<p><b>Command Syntax</b></p> <pre>show ipv6 route summary</pre>	Yes